

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A temperate water supply system, comprising:

a heat exchanger, wherein said heat exchanger has a heat exchanger inlet and a heat exchanger outlet and a plurality of water conduits connected in parallel fluid communication with said heat exchanger inlet and with said heat exchanger outlet;

a temperate water storage tank, having a first tank inlet, a first tank outlet, a second tank inlet and a second tank outlet, wherein said first tank inlet is connectable to a cold water source, said first tank outlet is connectable to at least one temperate water use point, said second tank inlet is connectable to said heat exchanger outlet, and said second tank outlet is connectable to said heat exchanger inlet;

~~wherein said heat exchanger inlet is connectable to a cold water source, and said heat exchanger outlet is connectable to at least one temperate water use point;~~

wherein, in use, said plurality of water conduits are filled with water and are in contact with ambient air, wherein said ambient air is warmer than said water at least a portion of the time, so that heat is transferred from said ambient air to said water.

Claim 2 (original) A temperate water supply system as claimed in claim 1, further comprising a drip tray underneath said plurality of water conduits, for collecting condensate that forms thereon.

Claim 3 (cancelled)

Claim 4 (original) A temperate water supply system as claimed in claim 3, wherein said temperate water storage tank has a top and a bottom and said second tank inlet is positioned proximate said top, and said second tank outlet is positioned proximate said bottom.

Claim 5 (original) A temperate water supply system as claimed in claim 3, wherein said temperate water storage tank has a top and a bottom and said second tank inlet is positioned at a point approximately halfway between said top and said bottom, and said second tank outlet is positioned proximate said bottom.

Claim 6 (original) A temperate water supply system as claimed in claim 3, wherein said temperate water storage tank has a top and a bottom and wherein said first tank inlet is positioned proximate said bottom.

Claim 7 (original) A temperate water supply system as claimed in claim 1, further comprising a fan for blowing ambient air over said plurality of water conduits.

Claim 8 (original) A temperate water supply system as claimed in claim 7, further comprising a differential thermostat, wherein said differential thermostat is adapted to read the temperature of ambient air around said heat exchanger and the temperature of the water in the heat exchanger, and wherein the differential thermostat is operatively connected to said fan in such a way that said fan only operates when the temperature of the ambient air around said heat exchanger is higher than the temperature of the water in said heat exchanger by a selected amount.

Claim 9 (original) A temperate water supply system as claimed in claim 7, wherein said fan is positioned downstream from a fan inlet, and said fan inlet is positioned in a living area of a residence.

Claim 10 (original) A temperate water supply system as claimed in claim 9, wherein said temperate water supply system is positioned in a basement of said residence and a fan duct fluidly connects said fan inlet to said fan.

Claim 11 (original) A temperate water supply system as claimed in claim 1, wherein said temperate water outlet is fluidly connected to a toilet.

Claim 12 (original) A temperate water supply system as claimed in claim 1, wherein said temperate water outlet is fluidly connected to an inlet of a hot water tank.

Claim 13 (currently amended) A temperate water supply system as claimed in claim ~~4~~3, wherein said heat exchanger outlet and said second tank inlet are positioned higher than said heat exchanger inlet and said second tank outlet, so that, when said temperate water storage tank and said heat exchanger are full of water, natural convection causes water to flow upwards through said plurality of water conduits and to circulate between said temperate water storage tank and said heat exchanger.

Claim 14 (cancelled)

Claim 15 (cancelled)

Claim 16 (original) A domestic water supply system comprising:

a temperate water supply system including a temperate water storage tank and a heat exchanger, wherein said temperate water storage tank has a first tank inlet, a first tank outlet, a second tank inlet and a second tank outlet, wherein said first tank inlet is connectable to a cold water source, wherein said first tank outlet is connectable to at least one temperate water use point, and wherein said heat exchanger has a heat exchanger inlet and a heat exchanger outlet and a plurality of water conduits connected in parallel fluid communication with said heat exchanger inlet and said heat exchanger outlet, wherein said heat exchanger inlet is connectable to said second tank outlet, and said heat exchanger outlet is connectable to said second tank inlet, wherein, in use, said plurality of water conduits are filled with water and are in contact with ambient air that is warmer than said water at least a portion of the time, so that heat is transferred from said ambient air to said water; and

a hot water storage tank having a hot water tank inlet and a hot water tank outlet, wherein said hot water tank outlet is connected to at least one hot water use point, and wherein said hot water tank inlet is connected to at least one of said temperate water tank outlet and said cold water source.

Claim 17 (original) A domestic water supply system as claimed in claim 16, further comprising a drip tray underneath said plurality of water conduits, for collecting condensate that forms thereon.

Claim 18 (original) A domestic water supply system as claimed in claim 16, wherein said temperate water storage tank has a top and a bottom and said second tank inlet is positioned proximate said top, and said second tank outlet is positioned proximate said bottom.

Claim 19 (original) A temperate water supply system as claimed in claim 16, wherein said temperate water storage tank has a top and a bottom and said second tank inlet is positioned at a point approximately halfway between said top and said bottom, and said second tank outlet is positioned proximate said bottom.

Claim 20 (original) A domestic water supply system as claimed in claim 16, wherein said temperate water storage tank has a top and a bottom and wherein said first tank inlet is positioned proximate said bottom.

Claim 21 (original) A domestic water supply system as claimed in claim 16, further comprising a fan for blowing ambient air over said plurality of water conduits.

Claim 22 (original) A domestic water supply system as claimed in claim 21, further comprising a differential thermostat, wherein said differential thermostat is adapted to read the temperature of ambient air around said heat exchanger and the temperature of the water in the heat exchanger, and wherein the differential thermostat is operatively connected to said fan in such a way that said fan only operates when the temperature of the ambient air around said heat exchanger is higher than the temperature of the water in said heat exchanger by a selected amount.

Claim 23 (original) A domestic water supply system as claimed in claim 21, wherein said fan is positioned downstream from a fan inlet, and said fan inlet is positioned in a living area of a residence.

Claim 24 (original) A domestic water supply system as claimed in claim 23, wherein said temperate water supply system is positioned in a basement of said residence and a fan duct fluidly connects said fan inlet to said fan.

Claim 25 (original) A domestic water supply system as claimed in claim 16, wherein said temperate water outlet is fluidly connected to a toilet.

Claim 26 (original) A domestic water supply system as claimed in claim 16, wherein said hot water tank inlet is connectable selectably to any one of said temperate water supply system outlet and said cold water source.

Claim 27 (original) A domestic water supply system as claimed in claim 16, wherein said cold water source is connected to at least one cold water use point.

Claim 28 (cancelled)

Claim 29 (cancelled)

Claim 30 (cancelled)